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Letters

Forecast Correction

In "Technology Forecast '86," the development of a bearing material was credited to Copeland Corp. (*MP*, January 1986, p 62). This material was actually invented by Glacier Metal Co. some 22 to 25 years ago and bears the generic name DU. When the Glacier patent expired, other companies entered the market, such as Karl Schmidt and Glyco Metal in Germany, and Metal Leve in Brazil. On a worldwide basis, seven to nine companies now produce this interesting material.

Garlock Inc. marketed Glacier's DU in the United States for many years and has been producing it for at least ten years.

As a bushing material, DU's load carrying capacity is not high, but its coefficient of friction is exceptionally low. In addition to compressors, the material is used in food industry equipment (where lubricants are prohibited) and in MacPherson struts.

James W. O'Brien
Metallurgical Consultant
Cleveland Heights, Ohio

AMAX and Magnesium

Readers of the "Magnesium Technology Update" subsection of "Technology Forecast '86," (*MP*, January 1986, p 80-81) might conclude that AMAX is a relatively unimportant and unprogressive producer of magnesium. Just the opposite is true.

It is stated in the Forecast that "new" high purity, corrosion resistant magnesium alloys have been developed by Dow and Fansteel. In fact, corrosion resistant, high purity AZ91 was first commercially developed by AMAX. Both Dow and Fansteel now *also* offer high purity alloys.

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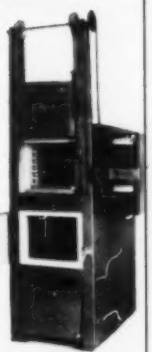

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